

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1740	air adj ring	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 16:46
S2	1066	S1 and blow\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 16:47
S3	600	S2 and (rotary rotating rotation rotated rotate rotational)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 16:47
S4	78	S2 and (rotary rotating rotation rotated rotate rotational) same coat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:07
S5	1765	blown adj film with extrud\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:07
S6	9	("3111714").URPN.	USPAT	OR	OFF	2006/04/20 17:09
S7	6	("3221084").URPN.	USPAT	OR	OFF	2006/04/20 17:10
S8	0	("4840552").URPN.	USPAT	OR	OFF	2006/04/20 17:11
S9	12	("3069727" "3221084" "3231652" "3311679" "3608019" "3853448" "4022558" "4265853").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:11
S10	4	("3311682").URPN.	USPAT	OR	OFF	2006/04/20 17:18
S11	7	("2955321" "2987767" "3090998" "3170011" "3193547" "3207823" "3226459").PN.	USPAT	OR	OFF	2006/04/20 17:18
S12	22	("3170011").URPN.	USPAT	OR	OFF	2006/04/20 17:21
S13	24	("3121762" "3170011" "3258516" "3280429" "3307218" "3346920" "3355770" "3445891" "3469282" "3522630" "3551540" "3576051" "3596321").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:23
S14	4	("3064905" "3170011").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:26
S15	7	("3709290").URPN.	USPAT	OR	OFF	2006/04/20 17:27
S16	65	S5 and nozzles	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:33
S17	25	blow\$4 with film\$2 and mandrel with (rotating rotation rotated rotate rotational) same coat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:44

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S18	7	("4,133,784" "4,337,181" "4,454,268" "5,322,866" "5,362,778" "5,384,170" "5,322,866" "5,409,973").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:43
S19	1815	film and mandrel with (rotating rotation rotated rotate rotational) and (coat coating\$2 coated)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:58
S20	2741	film and mandrel with (rotating rotation rotated rotate rotational)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:02
S21	465	film and mandrel with (rotating rotation rotated rotate rotational) and coat\$4 with (inside inner)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:08
S22	11	"4,259,047"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:09
S23	17	("3560600" "3574806" "3618169" "3976411" "4049768" "4115048" "4189292" "4236884" "4259047" "4473527" "4488861" "4606879" "4627805" "4678417").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:09
S24	46	("3355531" "3456044" "3551540" "3555604" "3576658" "3661482" "3894907" "3932563" "4048378" "4066811" "4073782" "4333968" "4354997" "4367256" "4389450" "4390587" "4399181" "4421823" "4425268" "4484971" "4501634" "4524099" "4588650" "4608286" "4619859" "4626455" "4652490" "4657982" "4671987" "4713282" "4778699" "4820557" "4820589" "4835218" "4837084" "4840823" "4851272" "4863769" "4923722" "4923750" "5298202").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:22
S25	1389	rotary adj atomiz\$9	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:23
S26	903	S25 and coat\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:23
S27	487	S26 and (film\$2 web\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:23

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S28	4	("4140462" "4178335" "4207040" "4310292").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:28
S29	7	("4140462").URPN.	USPAT	OR	OFF	2006/04/20 18:28
S30	6	("2961720" "4025249" "4078873" "4140462" "4259270").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:32
S31	606	(425/8).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:39
S32	4	("3000574" "3043521").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:33
S33	2	("4512518").URPN.	USPAT	OR	OFF	2006/04/20 18:34
S34	208	S31 and inner	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 19:01
S35	131	S31 and inner and (tube tubing bubble pipe)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:40
S36	83	S31 and inner same (tube tubing bubble pipe)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:40
S37	6	("1560527").URPN.	USPAT	OR	OFF	2006/04/20 18:41
S38	16	("1560527" "2087627" "2294221" "2986338" "3044441" "3452931" "3455728" "3472201").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:42
S39	2	("2294221").URPN.	USPAT	OR	OFF	2006/04/20 18:44
S40	0	("1846884").URPN.	USPAT	OR	OFF	2006/04/20 18:51
S41	19	("2238364" "2306449" "2433000" "2439772" "3317954" "3346356" "3483281" "3597176" "3912799" "4100879" "4211736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:59
S42	0	("5018954").URPN.	USPAT	OR	OFF	2006/04/20 18:59
S43	398	S31 not S34	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 19:01
S44	1	("888091").URPN.	USPAT	OR	OFF	2006/04/20 19:02
S45	6	("2917241").URPN.	USPAT	OR	OFF	2006/04/20 19:16
S46	14	("4377540").URPN.	USPAT	OR	OFF	2006/04/20 19:48

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S47	28	("2816837" "2952875" "3159698" "3170011" "3341888" "3400184" "3474160" "3499064" "3513501" "3700370" "3914356" "3932080" "3980418" "4061456" "4152380" "4189288" "4236884" "4243363" "4325897").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 19:50
S48	3741	(427/421.1,424,240,236,233,2.18).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:41
S49	153	S48 and blow\$6 same (film\$2 web\$2 bubble\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 19:50
S50	5445	centrifugal adj fan\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 12:26
S51	186	S50 and atomiz\$9	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 12:41
S52	6	("4141783").URPN.	USPAT	OR	OFF	2006/04/24 12:30
S53	12	("1779296" "2216815" "2368049" "2850085" "2873799" "2889873").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 12:31
S54	2563	coat\$6 same atomiz\$9 same (rotating rotation rotational rotate\$ rotary)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 12:42
S55	1343	coat\$6 same atomiz\$9 with (rotating rotation rotational rotate\$ rotary)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:14
S56	15	("2955565").URPN.	USPAT	OR	OFF	2006/04/24 13:01
S57	176257	coat\$6 and (rotating rotation rotational rotate\$ rotary) and (tube\$2 tubular bubble\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:14
S58	58972	coat\$6 and (rotating rotation rotational rotate\$ rotary) and (tube\$2 tubular bubble\$2) same (inner interior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:15
S59	39963	coat\$6 and (rotating rotation rotational rotate\$ rotary) and (tube\$2 tubular bubble\$2) with (inner interior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:15
S60	3356	coat\$6 and electrostatic\$9 and (rotating rotation rotational rotate\$ rotary) and (tube\$2 tubular bubble\$2) with (inner interior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:15

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S61	230	coat\$6 and electrostatic\$9 and (rotating rotation rotational rotate\$ rotary) same atomiz\$9 and (tube\$2 tubular bubble\$2) with (inner interior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:22
S62	6	coat\$6 and electrostatic\$9 and (rotating rotation rotational rotate\$ rotary) same atomiz\$9 and (bubble\$2) with (inner interior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:22
S63	7	coat\$6 and electrostatic\$9 and (rotating rotation rotational rotate\$ rotary) same atomiz\$9 and (bubble\$2) with (inner inside interior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:23
S64	6	(rotating rotation rotational rotate\$ rotary) and atomiz\$9 and (bubble) with (inner inside interior) with coat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:24
S65	113	(rotating rotation rotational rotate\$ rotary) and (bubble) with (inner inside interior) with coat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:24
S66	107	S65 not S64	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:24
S67	43	("3456044" "3555604" "3894907" "3932563" "4048378" "4066811" "4073782" "4258166" "4277578" "4292355" "4333968" "4354997" "4355076" "4367256" "4389450" "4390587" "4399181" "4421823" "4425268" "4440824" "4464439" "4484971" "4501634" "4524099" "4588650" "4608286" "4619859" "4626455" "4652490" "4657982" "4671987" "4713282" "4778699" "4820589" "4835218" "4840823" "4863769" "4879177" "4897274" "4923722" "4923750").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:30
S68	7	("3081947" "3248606" "3422795" "3678336").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:46
S69	26	("3422795").URPN.	USPAT	OR	OFF	2006/04/24 13:47
S70	8	("3422795" "3516385" "4869201" "5173325" "5520735" "5725610").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:48
S71	9	("3516385").URPN.	USPAT	OR	OFF	2006/04/24 13:49

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S72	10	("2520397" "2986338" "3112239" "3387992" "3516385").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:51
S73	11	("3719168").URPN.	USPAT	OR	OFF	2006/04/24 13:52
S74	6	("1730638" "3022552" "3422795").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:57
S75	6	("3643727").URPN.	USPAT	OR	OFF	2006/04/24 13:58
S76	27	("1730638" "2867536" "3090998" "3615595" "3620770" "3643727" "3709642" "4750873" "4921713" "5009916" "5013576" "5061510" "5073370" "5094861" "5296035" "5422063" "5618589" "5635229" "5932262" "6024012" "6045833" "6109538" "6283294" "6599451").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:58
S77	16	("2425270" "3129461" "3522337" "3905732" "4069282" "4329314" "4389366" "4555909" "4573893" "4663107" "4708841" "4744930" "4750873").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:59
S78	19	("3088167" "3103409" "3129461" "3299192" "3311681" "3508554" "3538210" "3560600" "3724976" "4127371" "4255381").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 14:01
S79	16	("4329314").URPN.	USPAT	OR	OFF	2006/04/24 14:04
S80	18	("1196648" "1730638" "2583330" "2979777" "3068516" "3090998" "3160917" "3183288" "3560602").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 14:14
S81	9	("3709642").URPN.	USPAT	OR	OFF	2006/04/24 14:16
S82	22	("2641022" "2668323" "3065097" "3068516" "3157560" "3451884" "3576658" "3709642" "3765922" "3822333" "4659532" "4814207" "5505601" "6024824").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 14:18
S83	8	("1196648" "1289033" "1601686" "2043455").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 14:19
S84	7	("2668323").URPN.	USPAT	OR	OFF	2006/04/24 14:22
S85	37	"2641022"	USPAT; USOCR	OR	OFF	2006/04/24 14:23
S86	9	("2641022").URPN.	USPAT	OR	OFF	2006/04/24 14:24

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S87	1	("3172930").URPN.	USPAT	OR	OFF	2006/04/24 14:27
S88	8	"3172930"	USPAT; USOCR	OR	OFF	2006/04/24 14:27
S89	7	("3474755").URPN.	USPAT	OR	OFF	2006/04/24 14:27
S90	13	("3160917" "3160918" "3170011" "3193547" "3576658" "3709642" "3822333").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 14:32
S91	1	10/722,252	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:41
S92	1100	(264/5,565,563).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:41
S93	1391	(427/230,7).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:53
S94	630	(425/72.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:43
S95	43933	S93 S94 "L5"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:42
S96	3039	S93 S94 S92	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:42
S97	2020	S93 S94	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:42
S98	1264	(425/72.1,7).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:43
S99	1173	((118/622) or (427/230)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:53
S10 0	2436	S98 S99	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:44
S10 1	654	(264/5).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:44
S10 2	1023	(427/230).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 11:10
S10 3	29	"3170011"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 11:10